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BEFORE THE FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C.

In the Matter of	)	
	)	
Amendment of Section 73.202(b)	)	MM Docket No.00-41
Table of Allotments,	)	RM-9369
FM Broadcast Stations.	)	
(Oakville, Raymond and South Bend	)	
Washington)	)	

To: Chief, Policy and Rules Division

COMMENTS

Jodesha Broadcasting, Inc. ("Jodesha"), by its attorney, hereby submits its Comments in the above-captioned rule making proceeding.

Jodesha is the proponent of the allotment changes proposed in this rule making proceeding. Its reasons for seeking the allotment changes are fully set out in its Petition for Rule Making and are incorporated herein by reference.

Attached hereto is an Engineering Statement which contains the gain and loss area studies with respect to the proposed reallocation of Channel 249C1 to Oakville, Washington, and the replacement of Channel 289C2 with Channel 300A at South Bend, Washington, that the Commission requested be submitted by Jodesha. As a preliminary matter, it is pointed out that it is Jodesha's present intention to operate Station KFMV on Channel 249C1 as an Oakville station from the station's existing transmitter site and that it is Jodesha's present intention to continue to operate Station KJET on Channel 289C2 as a Raymond

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station from the station's existing transmitter site. Therefore, no actual gain or loss will result from the reallocation of either Channel 249C1 to Oakville or Channel 289C2 to Raymond.

Nevertheless, in response to the Commission's request, the Engineering Statement does contain (i) a gain and loss analysis comparing the coverage of Station KFMY from its existing transmitter site with the coverage that the Station would realize if it were to operate from the Oakville Channel 249C1 reference site and (ii) a gain and loss analysis comparing the coverage of a station operating on Channel 300A at South Bend with the existing coverage of Station KJET.

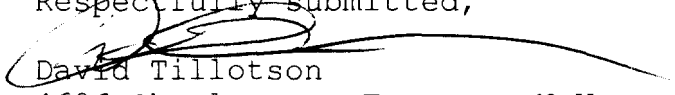
The Channel 249C1 gain and loss analysis reflects that if KFMY were to relocate to the Oakville Channel 249C1 reference point, 35,230 persons and a land area of 1,119 km<sup>2</sup> would lose service from KFMY but would continue to receive service from at least 5 stations, whereas a total of 632 km<sup>2</sup> which presently receive fewer than 5 aural services would gain an aural service and 447 persons living in this area would be provided with a second aural service.

The gain and loss study with respect to the channel substitution at South Bend reflects that no area or population would lose any service from the substitution of Channel 300A for Channel 289C2, but that a total of 13,764 will gain an additional service as a consequence of the substitution.

Petitioner submits that channel reallocations that it has proposed will serve the public interest as they will result in Oakville, Washington, an incorporated community being provided with a first local transmission service and as they will also result in an additional aural service being provided to 13,797 person and an area of 1,942 km<sup>2</sup>.

If proposed Channel changes are adopted, Jodesha will file applications for construction permits to change Station KFMY's channel assignment to Channel 249C1, Oakville, Washington, and KJET's channel assignment to Channel 289C2, Raymond, Washington and will promptly implement these changes in channel assignments following grant of the construction permits.

Respectfully submitted,



David Tillotson  
4606 Charleston, Terrace, N.W.  
Washington, DC 20007  
Tel: 202/625-6241

**Attorney for Jodesha  
Broadcasting, Inc.**

Date: April 27, 2000

JAMES B. HATFIELD, PE  
BENJAMIN F. DAWSON III, PE  
THOMAS M. ECKELS, PE  
STEPHEN S. LOCKWOOD, PE

PAUL W. LEONARD, PE  
ERIK C. SWANSON  
THOMAS S. GORTON  
DAVID J. PINION, PE  
CONSULTANT

HATFIELD & DAWSON  
CONSULTING ELECTRICAL ENGINEERS  
9500 GREENWOOD AVE. N.  
SEATTLE, WASHINGTON 98103

TELEPHONE  
(206) 783-9151  
FACSIMILE  
(206) 789-9834  
E-MAIL  
hatdaw@hatdaw.com  
MAURY L. HATFIELD, PE  
CONSULTANT  
BOX 1326  
ALICE SPRINGS, NT 5950  
AUSTRALIA

## ENGINEERING STATEMENT

IN SUPPORT OF COMMENTS IN MM DOCKET NO. 00-41

TO ASSIGN FM CHANNEL 249C1  
FOR USE AT OAKVILLE, WA

TO ASSIGN FM CHANNEL 289C2  
FOR USE AT RAYMOND, WA

AND TO ASSIGN FM CHANNEL 300A  
FOR USE AT SOUTH BEND, WA

PREPARED FOR  
JODESHA BROADCASTING, INC.

4/2000

## **Engineering Statement**

This Engineering Statement has been prepared on behalf of Jodesha Broadcasting, Inc. ("Jodesha"), in support of the proposed reallocations in MM Docket No. 00-41.<sup>1</sup> In the Notice of Proposed Rulemaking in that docket, the Commission has requested the petitioner to provide gain and loss area studies for the allotment of Channel 249C1 at Oakville, and for the allotment of Channel 300A at South Bend.

### **Oakville Channel 249C1**

Jodesha has not proposed to relocate the KFMY transmitter site in this proceeding. Nevertheless, since the authorized Class C1 operation of KFMY on Minot Peak (BPH-970923IE) is short-spaced to the licensed operation of KACI 249C2 at The Dalles, Oregon, a fully-spaced allotment site for KFMY at Oakville has been identified at NL 46° 57' 14" x WL 123° 29' 21".

As of the current date, KFMY is operating at Raymond as a Class A station (see BLH-841105DW and BMLH-970314KC). While the KFMY Raymond allotment was a Class C3 allotment at the time the petition for rulemaking was filed, that allotment was upgraded to Class C1 as a result of the recent grant of BPH-970923IE. The 60 dBu service areas of the present Class A operation and the prior Class C3 allotment are completely encompassed by the 60 dBu service areas of both the Class C1 construction permit and the fully-spaced Class C1 allotment

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<sup>1</sup>The petition for rulemaking in MM Docket No. 00-41 proposed the reallocation of Channel 249C1 from Raymond to Oakville, the reallocation of Channel 289C2 from South Bend to Raymond, and the allotment of Channel 300A at South Bend.

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site proposed herein. Therefore, it is only believed relevant to make a comparison of the authorized Class C1 construction permit and the fully-spaced Class C1 allotment site.

### **Gain & Loss Area Analysis**

At the outset, it is to be noted that the allotment site has been identified solely for the purpose of establishing that a fully spaced site for the proposed allotment of Channel 249C1 at Oakville exists. However, as pointed out in Jodesha's Petition for Rulemaking, Station can operate on Channel 249C1 as an Oakville station from its existing transmitter site. Therefore, the reallocation of KFMY's channel from Raymond to Oakville and the operation of KFMY on Channel 249C1 as an Oakville station will not result in any gain or loss areas.

The authorized Class C1 operation of KFMY on Minot Peak provides 60 dBu service to 385,096 persons in a 14,232 km<sup>2</sup> land area<sup>2</sup>. If KFMY were to operate from the allotment site, 60 dBu service would be provided to 351,213 persons in a 14,029 km<sup>2</sup> land area, with a gain of 1,347 persons in a 710 km<sup>2</sup> land area, and a loss of 35,230 persons in a 1,119 km<sup>2</sup> land area.

### **Underserved Area Analysis**

100% percent of the hypothetical loss area and 100% of the hypothetical loss population will

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<sup>2</sup>For the purposes of this Engineering Statement, the 60 dBu service areas for commercial FM stations have been calculated assuming maximum facilities for the class of station, with the exception of Class C stations. For Class C stations, the minimum or existing Class C facilities, whichever is greater, have been used. For non-commercial FM stations, existing facilities have been used. Omnidirectional facilities, ignoring terrain effects, have been assumed for all FM stations.

For clear channel Class A stations, the reception area has been defined by the station's 0.5 mV/m groundwave contour, based on licensed facilities. For all other classes of full-time AM stations, reception service has been defined as that service received within the station's nighttime interference-free contour.

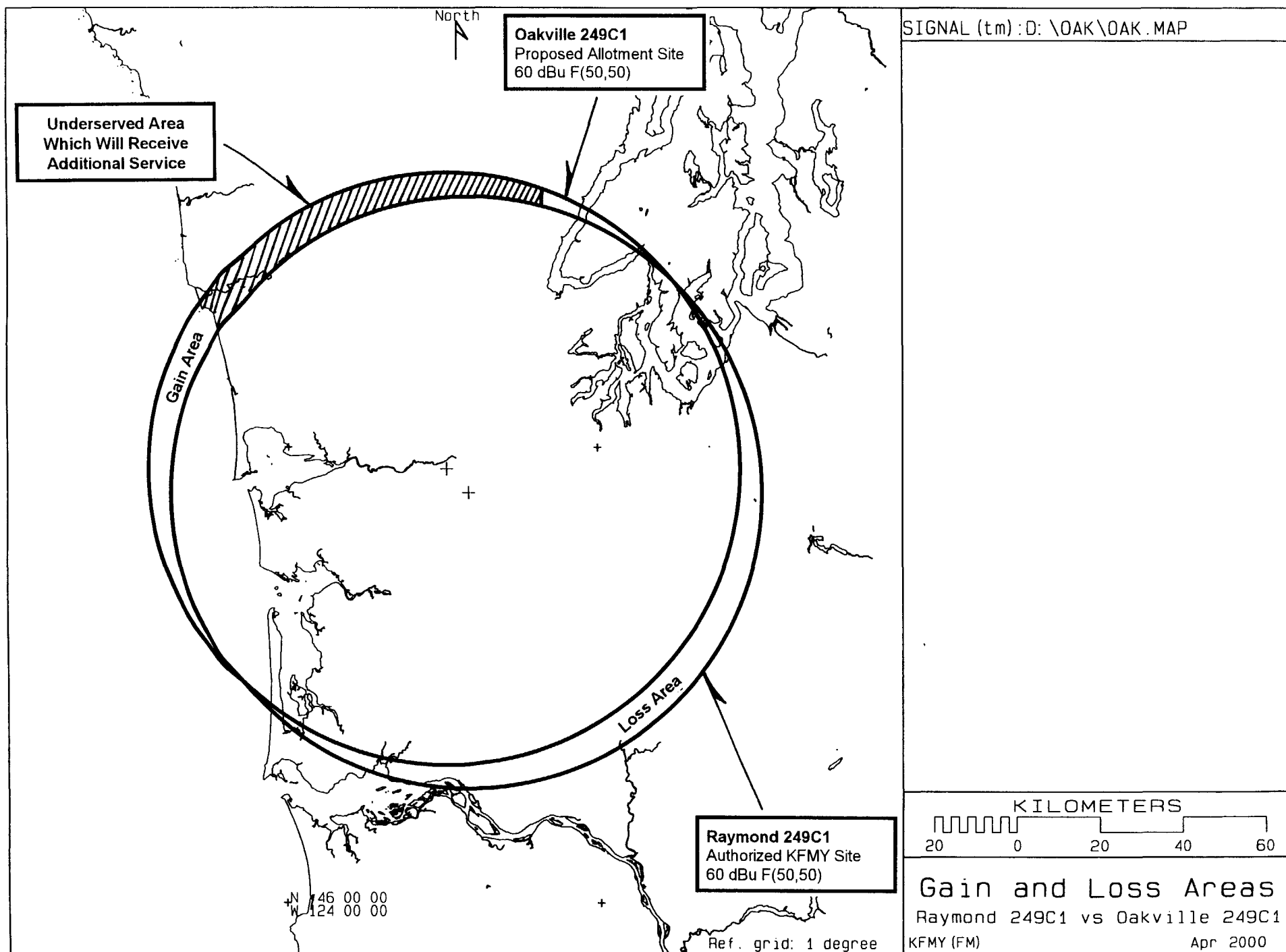
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continue to receive service from 5 or more stations. A complete list of these stations is included with this Engineering Statement.

A total of 632 km<sup>2</sup> within the 710 km<sup>2</sup> gain area are presently underserved, receiving fewer than 5 aural services. A list of the stations serving the gain area is included with this Engineering Statement. Grant of the proposed reallocation would provide 447 presently underserved persons with their second local service.

The attached map exhibit depicts the extents of the hypothetical gain and loss areas, and the extent of the underserved areas described above.

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**AM Stations Providing Service  
To Oakville 249C1 Gain Area**

Call Status	City St Co	FCC File No.	Freq Mode	Power(kW) Hrs Cls	Latitude Longitude
KIRO LIC	SEATTLE WA US		710 DAN	50.000 NITE A	N 47-23-55 W 122-26-01
KIRO LIC	SEATTLE WA US		710 DAN	50.000 DAY A	N 47-23-55 W 122-26-01
KOMO LIC	SEATTLE WA US	BL19950830AB	1000 DAN	50.000 DAY A	N 47-27-49 W 122-26-27
KOMO LIC	SEATTLE WA US	BL19950830AB	1000 DAN	50.000 NITE A	N 47-27-49 W 122-26-27

**FM Stations Providing Service  
To Oakville 249C1 Gain Area**

Call Status	City State	FCC File No.	Channel Freq.	ERP(kw) HAAT(m)	Latitude Longitude
KPLUFM LIC	TACOMA WA	BLED890925KA	203C 88.5	58. DA 714.0	47-30-14 121-58-29
KMUN LIC	ASTORIA OR	BLED830428AA	220C2 91.9	3.00 328.0	46-15-46 123-53- 9
KLSYFM LIC	BELLEVUE WA	BLH890918KA	223C 92.5	58. DA 714.0	47-30-14 121-58-29
KASTFM LIC	ASTORIA OR	BLH810526AL	225C1 92.9	99. 165.0	46-10-54 123-48-19
KUBE LIC	SEATTLE WA	BLH831004AF	227C 93.3	100. 393.0	47-32-39 122- 6-29
KMPSFM LIC	SEATTLE WA	BLH890912KB	231C 94.1	58. DA 714.0	47-30-14 121-58-29
KKEE LIC	LONG BEACH WA	BLH880401KC	232A 94.3	3.00 71.0	46-18-51 124- 3- 7
KUOW LIC	SEATTLE WA	BLED850715KJ	235C1 94.9	100. 224.0	47-36-58 122-18-28
KJRFM LIC	SEATTLE WA	BLH810330AK	239C 95.7	100. 360.0	47-32-41 122- 6-28
KYPT LIC	SEATTLE WA	BLH880705KA	243C 96.5	100. 373.0	47-32-39 122- 6-32
KBSGFM LIC	TACOMA WA	BLH891018KC	247C 97.3	55. 729.0	47-30-14 121-58-29
KINGFM LIC	SEATTLE WA	BLH921130KC	251C 98.1	58. DA 714.0	47-30-14 121-58-29
KWJZ LIC	SEATTLE WA	BLH970317KB	255C 98.9	58.0 DA 714.0	47-30-14 121-58-29

**FM Stations Providing Service  
To Oakville 249C1 Gain Area  
(Continued)**

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude
KISW LIC	SEATTLE WA	BLH850916KK	260C 99.9	100. 350.0	47-32-41 122- 6-28
KQBZ LIC	SEATTLE WA	BLH970311KA	264C 100.7	58.0 DA 714.0	47-30-14 121-58-29
KPLZ LIC	SEATTLE WA	BLH800925AH	268C 101.5	100. 366.0	47-32-42 122- 6-29
KZOKFM LIC	SEATTLE WA	BLH6556	273C 102.5	100. 357.0	47-32-35 122- 6-25
KMTT LIC	TACOMA WA	BLH920826KC	279C 103.7	58. DA 714.0	47-30-14 121-58-29
KCMS LIC	EDMONDS WA	BLH910729KS	287C1 105.3	115. 220.0	47-46- 6 122-21- 7
KJET LIC	SOUTH BEND WA	BLH990804KC	289C2 105.7	14.0 DA 290.0	46-41-44 123-46-17
KBKS LIC	TACOMA WA	BLH900320KC	291C 106.1	58. DA 714.0	47-30-14 121-58-29
KNDD LIC	SEATTLE WA	BLH980508KA	299C 107.7	58. DA 714.0	47-30-14 121-58-29

**AM Stations Providing Service  
To Oakville 249C1 Loss Area**

Call Status	City St Co	FCC File No.	Freq Mode	Power(kW) Hrs Cls	Latitude Longitude
KIRO LIC	SEATTLE WA US		710 DAN	50.000 NITE A	N 47-23-55 W 122-26-01
KIRO LIC	SEATTLE WA US		710 DAN	50.000 DAY A	N 47-23-55 W 122-26-01
KOMO LIC	SEATTLE WA US	BL19950830AB	1000 DAN	50.000 DAY A	N 47-27-49 W 122-26-27
KOMO LIC	SEATTLE WA US	BL19950830AB	1000 DAN	50.000 NITE A	N 47-27-49 W 122-26-27
KAST LIC	ASTORIA OR US		1370 DAN	1.000 DAY B	N 46-10-30 W 123-50-50
KAST LIC	ASTORIA OR US		1370 DAN	1.000 NITE B	N 46-10-30 W 123-50-50

**FM Stations Providing Service  
To Oakville 249C1 Loss Area**

Call Status	City State	FCC File No.	Channel Freq.	ERP(kw) HAAT(m)	Latitude Longitude
KPLUFM LIC	TACOMA WA	BLED890925KA	203C 88.5	58. DA 714.0	47-30-14 121-58-29
KWFJ LIC	ROY WA	BLED950725KA	209A 89.7	1.0 DA 30.0	46-57-59 122-32-56
KGHP LIC	GIG HARBOR WA	BLED880425KA	210A 89.9	1.50 DA 58.0	47-14-29 122-46-14
KZOE LIC	LONGVIEW WA	BLED930312KC	212A 90.3	.500 239.0	46- 9-47 122-51-14
KVTI LIC	TACOMA WA	BLED910510KA	215C1 90.9	51. 111.0	47- 9-39 122-34-35
KBTCFM LIC	TACOMA WA	BLED821119AF	219C3 91.7	7.9 DA 168.0	47-18-15 122-23-44
KMUN LIC	ASTORIA OR	BLED830428AA	220C2 91.9	3.00 328.0	46-15-46 123-53- 9
KLSYFM LIC	BELLEVUE WA	BLH890918KA	223C 92.5	58. DA 714.0	47-30-14 121-58-29
KASTFM LIC	ASTORIA OR	BLH810526AL	225C1 92.9	99. 165.0	46-10-54 123-48-19
KUBE LIC	SEATTLE WA	BLH831004AF	227C 93.3	100. 393.0	47-32-39 122- 6-29
KMPSFM LIC	SEATTLE WA	BLH890912KB	231C 94.1	58. DA 714.0	47-30-14 121-58-29
KKEE LIC	LONG BEACH WA	BLH880401KC	232A 94.3	3.00 71.0	46-18-51 124- 3- 7
KUKN LIC	KELSO WA	BLH910905KB	233A 94.5	6.00 100.0	46-12-54 123- 2-24

**FM Stations Providing Service  
To Oakville 249C1 Loss Area  
(Continued)**

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude
KUOW LIC	SEATTLE WA	BLD850715KJ	235C1 94.9	100. 224.0	47-36-58 122-18-28
KITIFM LIC	WINLOCK WA	BLH950501KB	236A 95.1	0.38 268.0	46-32-35 123- 1-14
KJRFM LIC	SEATTLE WA	BLH810330AK	239C 95.7	100. 360.0	47-32-41 122- 6-28
KXXO LIC	OLYMPIA WA	BLH900308KB	241C 96.1	85. 640.0	46-38- 7 122-28- 1
KYPT LIC	SEATTLE WA	BLH880705KA	243C 96.5	100. 373.0	47-32-39 122- 6-32
KBSGFM LIC	TACOMA WA	BLH891018KC	247C 97.3	55. 729.0	47-30-14 121-58-29
KINGFM LIC	SEATTLE WA	BLH921130KC	251C 98.1	58. DA 714.0	47-30-14 121-58-29
KWJZ LIC	SEATTLE WA	BLH970317KB	255C 98.9	58.0 DA 714.0	47-30-14 121-58-29
KISW LIC	SEATTLE WA	BLH850916KK	260C 99.9	100. 350.0	47-32-41 122- 6-28
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KPLZ LIC	SEATTLE WA	BLH800925AH	268C 101.5	100. 366.0	47-32-42 122- 6-29
KZOKFM LIC	SEATTLE WA	BLH6556	273C 102.5	100. 357.0	47-32-35 122- 6-25
KMNT LIC	CENTRALIA WA	BLH850529KQ	275C 102.9	100. 322.0	46-33-18 123- 3-27

**FM Stations Providing Service  
To Oakville 249C1 Loss Area  
(Continued)**

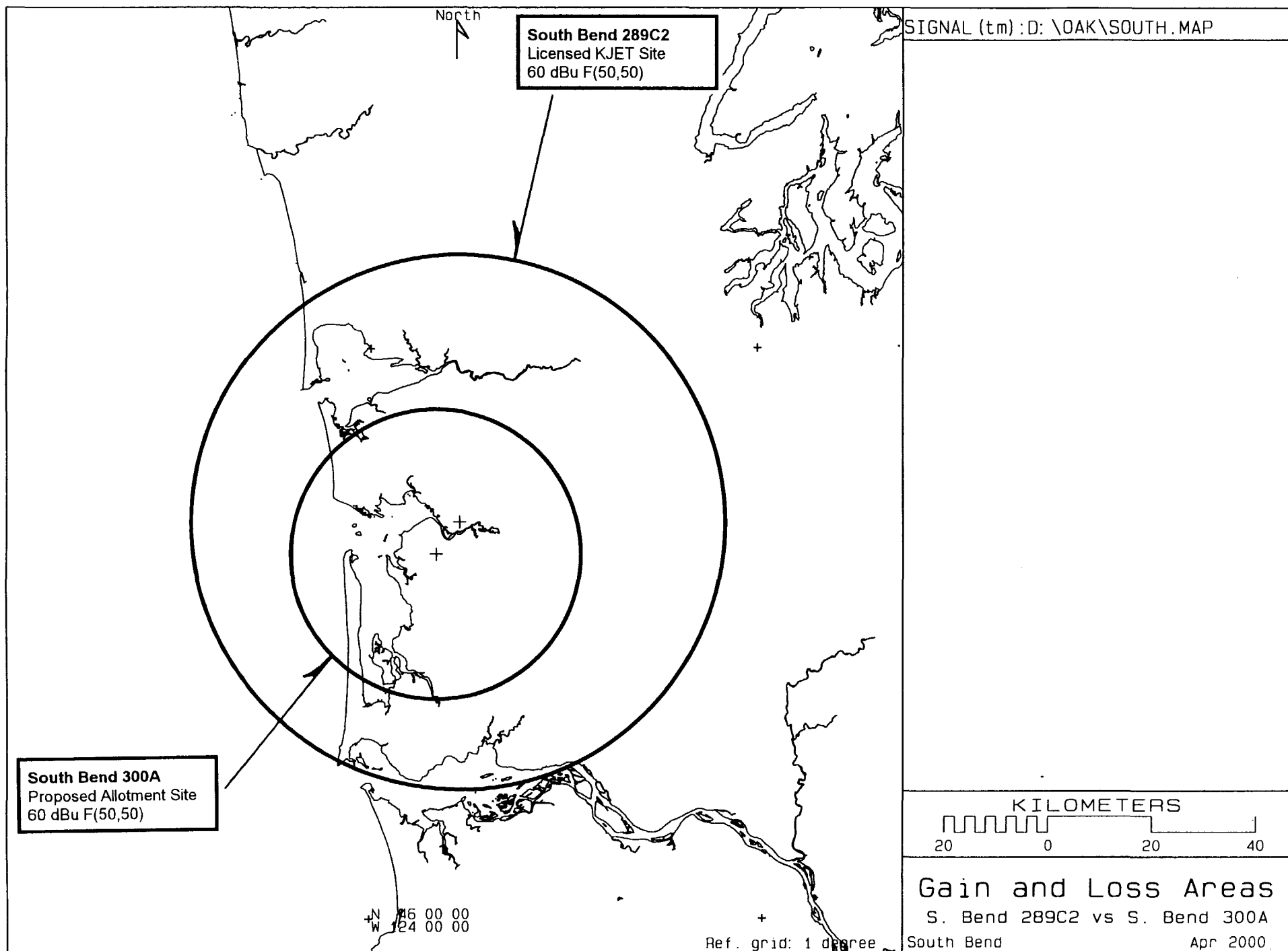
Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude
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KFNK LIC	EATONVILLE WA	BLH950814KD	285A 104.9	2.5 151.0	46-50-24 122-15-27
KCMS LIC	EDMONDS WA	BLH910729KS	287C1 105.3	115. 220.0	47-46- 6 122-21- 7
KLYK LIC	LONGVIEW WA	BLH941228KE	288A 105.5	0.70 262.0	46- 9-52 122-51-13
KJET LIC	SOUTH BEND WA	BLH990804KC	289C2 105.7	14.0 DA 290.0	46-41-44 123-46-17
KBKS LIC	TACOMA WA	BLH900320KC	291C 106.1	58. DA 714.0	47-30-14 121-58-29
KRWM LIC	BREMERTON WA	BLH961017KE	295C1 106.9	55. DA 379.0	47-32-41 122- 6-28
KRQT LIC	CASTLE ROCK WA	BLH931029KB	296C3 107.1	0.74 528.0	46-20-35 123- 5-54
KNDD LIC	SEATTLE WA	BLH980508KA	299C 107.7	58. DA 714.0	47-30-14 121-58-29

### **South Bend Channel 289C2 / 300A**

The Commission has requested a gain and loss area study with respect to the substitution of Channel 300A for Channel 289C2 at South Bend. As demonstrated by the attached map exhibit, the 60 dBu service area of Channel 300A at South Bend is completely encompassed by the 60 dBu service area of the present operation of KJET(FM) on Channel 289C2 at South Bend.

The present operation of KJET on Channel 289C2 at South Bend provides 60 dBu service to 80,841 persons in a 6,052 km<sup>2</sup> land area. The proposed Channel 300A allotment at South Bend would provide 60 dBu service to 13,797 persons in a 1,942 km<sup>2</sup> land area. While this superficially appears to indicate a loss of 67,044 persons in a 4,110 km<sup>2</sup> land area, those figures are misleading. Indeed, while the proposed South Bend Channel 300A allotment would have a smaller service area than the existing KJET South Bend Channel 289C2 facility, any evaluation of the merit of this substitution must be made with consideration to the fact that no site change has been proposed for KJET on Channel 289C2, despite its proposed reallocation from South Bend to Raymond. KJET will continue to operate from its present transmitter site on Holy Cross Hill. Therefore, there will not be any actual loss of service. Those 67,044 persons will retain service from KJET on Channel 289C2 at Raymond, while 13,797 persons will receive additional service from the new South Bend Channel 300A allotment.

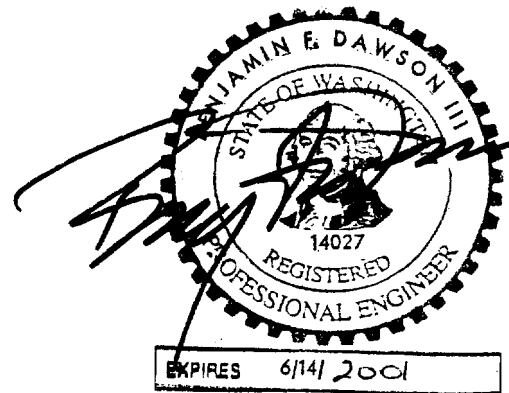




### **Certification of Engineer**

This Engineering Statement in support of comments in MM Docket No. 00-41 has been prepared on behalf of Jodesha Broadcasting, Inc. All representations herein are true to the best of my knowledge. I am an experienced radio engineer whose qualifications are a matter of record with the Federal Communications Commission. I am a partner in the firm of Hatfield & Dawson Consulting Engineers and am Registered as a Professional Engineer in the States of Washington and California.

Signed this 21<sup>st</sup> day of April, 2000.



Benjamin F. Dawson III, P.E.

Hatfield & Dawson Consulting Engineers